



TOWN OF VERNON

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VERNON TOWN CLERK
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The April 25, 2011, meeting of the Energy Improvement District Board was called to order at 7:30 PM by John Anderson. The members present were Mayor Jason L. McCoy, Incoming Chairman John Anderson, Russ Kunz, Jeff Boulrice, Kate Sims. Mark St. Germain arrived at 7:50 PM. Also in attendance were Town Administrator John Ward and Recording Secretary Diane Wheelock. The EIDB approved the nomination by Russ Kunz and second by Jeff Boulrice of John Anderson for Chairman. The motion carried unanimously.

Board Member Kunz seconded by Board Member Boulrice moved adoption of the previous meetings minutes (March 28, 2011). The motion carried unanimously.

Jeff Boulrice requested the Hydro Study from 1980. Copies were distributed to the Board upon request. Mr. Boulrice also shared information relative to Duncan Broach on hydro, unfortunately he is too busy to get involved at this time Mr. Broach referred us to Will Fay at frenchland.com. Mr. Boulrice also shared information and handouts from the Clean Energy Fund. Kate Simms updated the Board on the progress of the ECHN audit. Russ Kunz spoke to UTC Power and they are willing to provide a tour to the Board if interested. Mr. Boulrice also commended the Town for their new solar panels on a variety of town buildings. John Ward shared that this was a free program that the town took advantage of.

A discussion on the use of coal for energy conservation purposes took place. A variety of opinions were shared.

New Business: Muhammad Zia and Matthew P. Fairy, Regional Managers for Pareto Energy attended the meeting and made a presentation relative to their company and what it provides along with a lengthy discussion with the Board relative to the goals of the EID in the areas of all the various technology available. Mr. Zia requested that as much data relative to local business data be collected and forwarded to them for their evaluation. Among the topics discussed Gas Turbines, Wind Turbines, Solar and Hydro options. Pareto Energy would provide a plan that would be funded primarily by savings. They would amortize the cost over a long enough period to be funded by the energy savings.

Also discussed were possible tax credit programs for both the developer and the TOV. Mr. Zia and Mr. Fairy will look further into this subject and get back to the Board. An additional funding source might be "STEM Grants" for Education/Curriculum – a concept providing for living laboratory on school property. Designing a curriculum around energy conservation. Kate Simms shared that ECHN is presently investigating a CLP offered grant "Pay as you save" with Siemens and the Rockville Hospital at a zero percent interest rate.

Goals of the EID/TOV were discussed. Mayor McCoy offered that the board should reduce costs, attract new business with the excess energy generated and it will make the TOV more attractive. Citizens might also be interested in purchasing the excess energy produced.

Early Analysis suggestions from Pareto Energy were that the TOV not sign up for any long term options, communicate with the community as well as internal organizations ie., Board of Education; look at surrounding towns and investigate their needs – think Regional. Mr. Zia and Mr. Fairy also shared information on Co-op options, however, with Ordinance 292 we have the power to act alone anywhere within the boarders of Vernon so a Co-op at this point would not be necessary unless it included towns outside of Vernon.

The EID Board needs to write a plan and had asked at a previous meeting to investigate Ansonia and Stamford. After contacting both of these towns neither has a completed plan as yet for the EID Board to use as a template.

John Ward shared his experience at a recent electric conference relative to commercial entities. Statistics are that 40% of commercial entities do not buy their energy from NE Utilities/CLP. The Administration will try again to get the energy numbers from Amerbelle to assist in the analysis of our project.

Discussion continued relative to the issues around the Town of Vernon owning and maintaining the polls and wire ourselves. Mayor McCoy was not comfortable with TOV owning and assuming the cost of maintaining the polls and wires. Mayor McCoy requested that Pareto Energy provide law sites on the co-op option for him to review.

The discussion around what is possible for Vernon ended with Pareto Energy representatives being charged to evaluate the options for Vernon and report back at the next meeting. The next meeting date would center around Pareto and their presentation, time and date to be determined.

In addition, the next meeting Administration will present a GIS map of the entire town with all town buildings, BOE buildings; ECHN and Housing Authority Properties as well as Amerbelle.

Future invitees to the EID Board meetings will include United Technologies Representative.

The meeting was adjourned at 9:30 PM. No date was set for the next meeting.

Respectfully submitted,

Diane Wheelock
Recording Secretary

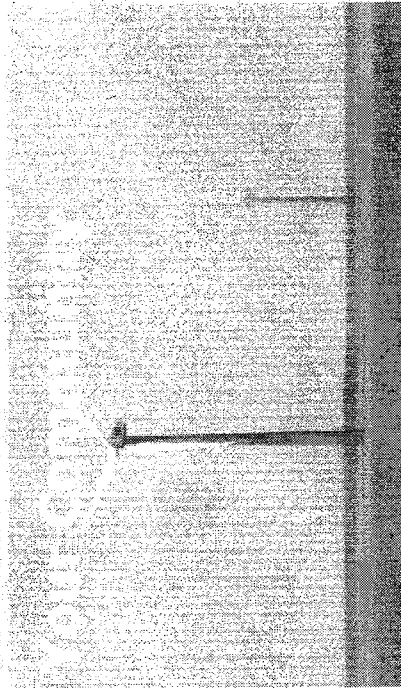


CONNECTICUT CLEAN ENERGY FUND

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CT CLEAN ENERGY COMMUNITIES
COMMUNITY INNOVATION GRANTS
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The Connecticut Clean Energy Fund offers a variety of programs and funding opportunities to communities interested in joining together to learn about and use clean energy sources. Click on each link to find out more:

[Connecticut Clean Energy Communities Program](#) -- CCEF helps communities join the drive toward clean energy. Municipalities can qualify for free solar power systems by making significant commitments to clean energy.

[Community Innovation Grants Program](#) -- Communities may qualify for \$54,000 block grants to fund programs designed

to raise awareness of the benefits and availability of clean energy on the local level. Examples of successful projects include compact fluorescent light bulbs given as incentives for clean energy sign-ups and a Boy Scout troop that raised money for an emergency communications system by obtaining local clean sign-ups. For more examples, please see our [Cool Ideas](#) page found [here](#).

[CTCleanEnergyOptions Program](#) – If you're a customer of The Connecticut Light & Power Company or The United Illuminating Company, you have the opportunity to support clean energy made from approved renewable sources such as wind and small hydro through this program developed by the Department of Public Utilities Control.

[On-site Renewable DG Program](#) – The On-site Renewable Distributed Generation Program offers financial support to stimulate demand for behind-the-meter installations of renewable energy not only at commercial and industrial sites but also at institutional sites such as schools and municipal buildings.

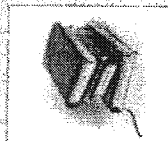
[High Performance Schools Program](#) – This portfolio of initiatives seeks to accelerate the design, construction and operation of high performance schools in Connecticut. CCEF provides education on high performance attributes and available incentives as well as technical consulting services in targeted communities.

COMMUNITY INNOVATION GRANTS



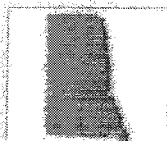
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CLEAN ENERGY COMMUNITIES



Earn free clean energy for your community. It's as easy as 1-2-3! [Find out how.](#)

March 23rd, 2011



Connecticut Center for Advanced Technology, Inc.

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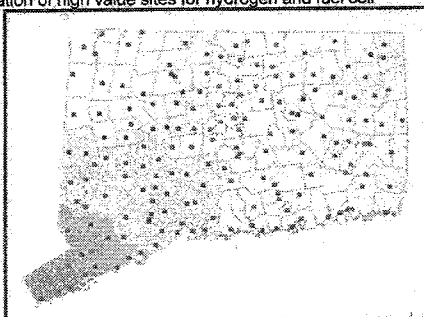
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Fuel Cells for Municipalities

Potential benefits exist for combined heat and power (CHP) generation through clean and efficient hydrogen and fuel cell technology to improve energy reliability, reduce greenhouse gas emissions, and manage energy price volatility. Click here to learn more about the benefits of hydrogen and fuel cells.

CCAT can assist municipalities in the identification of high value sites for hydrogen and fuel cell technology. Fuel cell technology can be used in municipal applications such as local government buildings, wastewater treatment facilities, schools, industrial parks, central business districts, and enterprise zones/energy improvement districts.

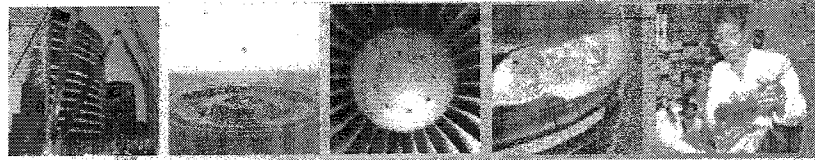
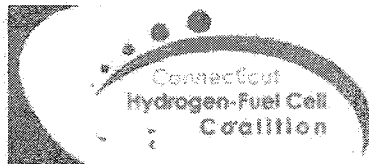
CCAT works with municipalities to undertake a technical and economic/financial analysis to determine the most appropriate technology and the potential return on investment for fuel cell applications at municipal sites. Download this brochure to learn more. (Municipal Brochure)



Technical assistance may provided and can include:

- Identification of high quality sites within the municipality for hydrogen and fuel cell technology deployment.
- Review of site information and geographic locations of potential application sites on digital municipal scale maps.
- Provision of technical information and resources to facilitate the targeted deployment of fuel cells and hydrogen at public and municipal sites.
- Economic/finance analysis for a return on investment analysis.
- Assistance with the development of municipal plans for the application of hydrogen and fuel cell technology, as requested.

If you are a municipality and would like CCAT to identify your high value sites for the application of hydrogen and fuel cell technology in your community, please contact Joel M Rinebold (jrinebold@ccat.us) or Paul Aresta (paresta@ccat.us) at 860-291-8832.

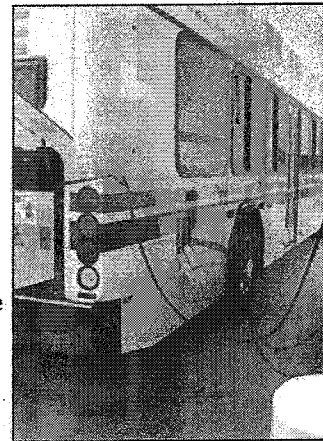


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Welcome to the Connecticut Hydrogen-Fuel Cell Coalition

The Connecticut Hydrogen-Fuel Cell Coalition, administered by the Connecticut Center for Advanced Technology, is comprised of representatives from Connecticut's fuel cell and hydrogen industry, labor, academia, government, and other stakeholders. CCAT and the Connecticut Hydrogen-Fuel Cell Coalition works to enhance economic growth through the development, manufacture, and deployment of fuel cell and hydrogen technologies and associated fueling systems in Connecticut.

The Connecticut Hydrogen-Fuel Cell Coalition is made up of companies and organizations that do business with each other and/or have common needs for talent, technology, and infrastructure. Connecticut companies now lead the world in the development of alkaline, molten carbonate and phosphoric acid fuel cells and are among the leaders in proton exchange membrane (PEM) and solid oxide fuel cell development. Connecticut companies in hydrogen generation are leaders in both alkaline and proton exchange membrane electrolysis systems and in converting natural gas or petroleum products to hydrogen through reforming processes.



Connecticut companies pioneered the development and application of fuel cells and hydrogen generation, and continue to lead the world with a broad infrastructure of original equipment manufacturers, suppliers, academic support, state government support, and regional activity.

See what the Connecticut Hydrogen-Fuel Cell Coalition is doing to advance the hydrogen and fuel cell economy:



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